



FIG. 1

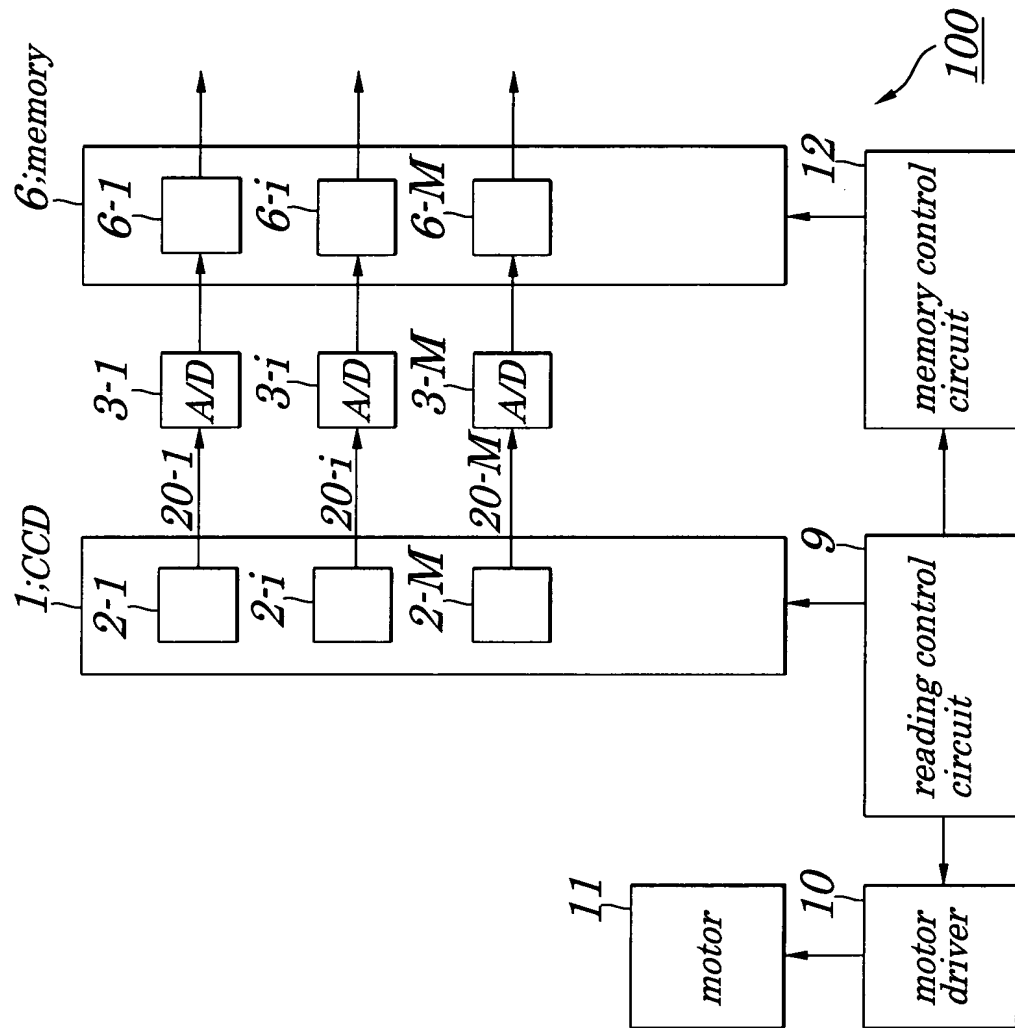
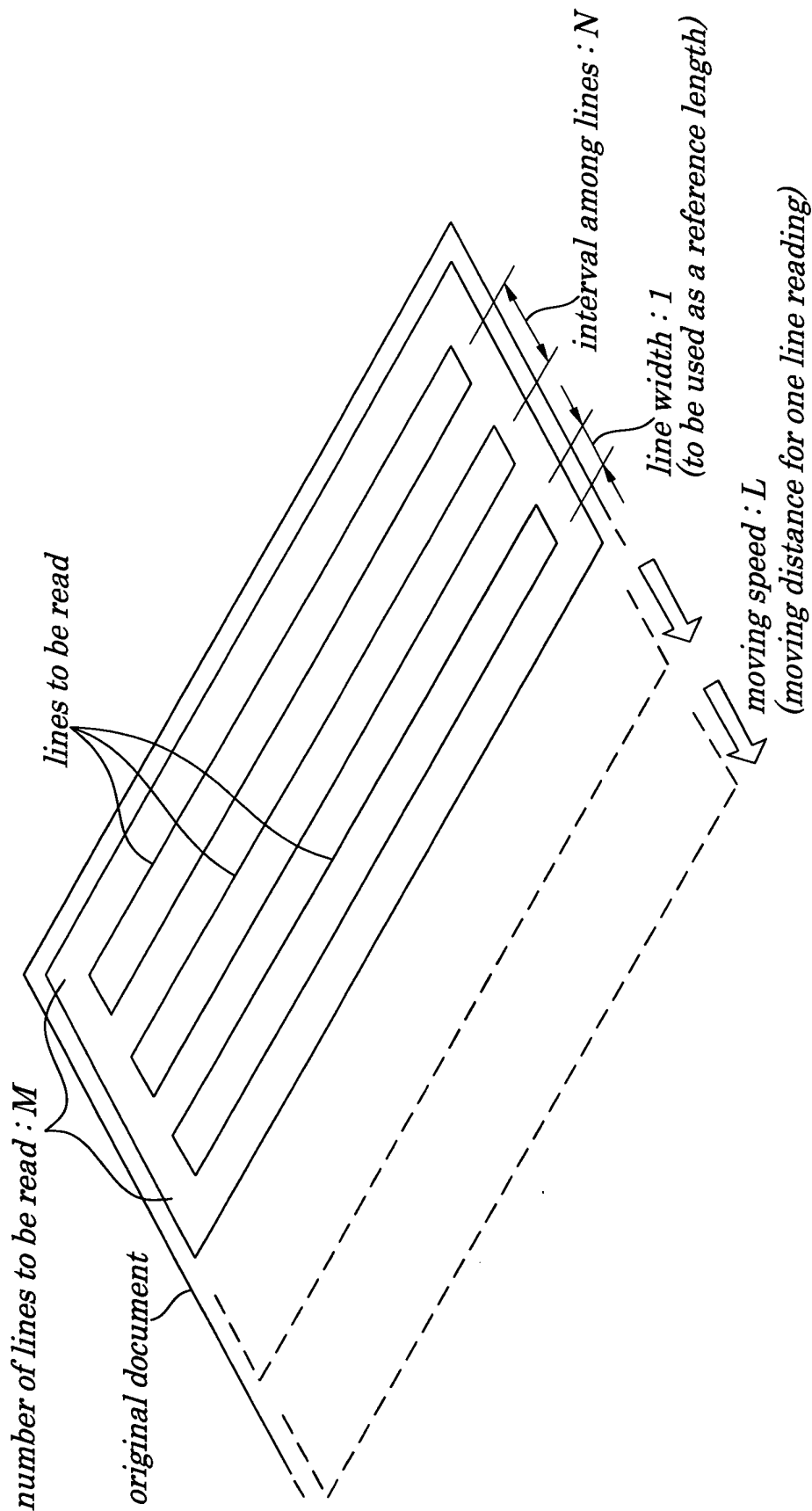




FIG.2





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Inventor(s): Tetsuichiro
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FIG.3

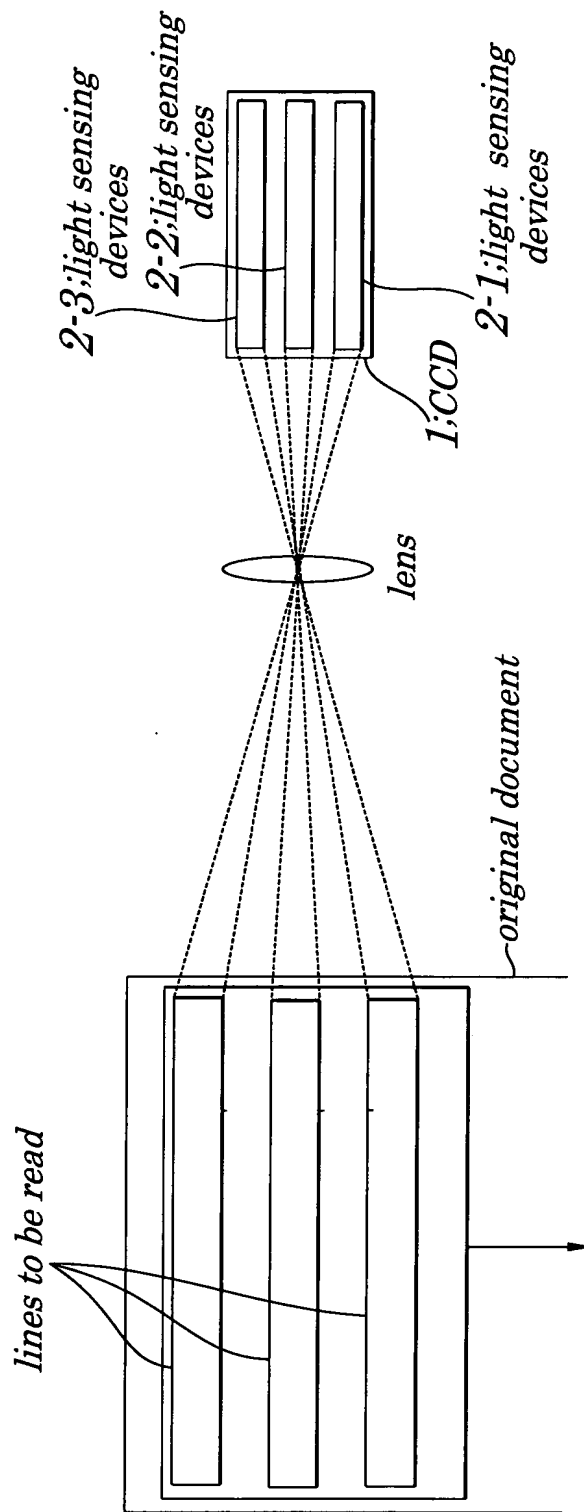




FIG.4

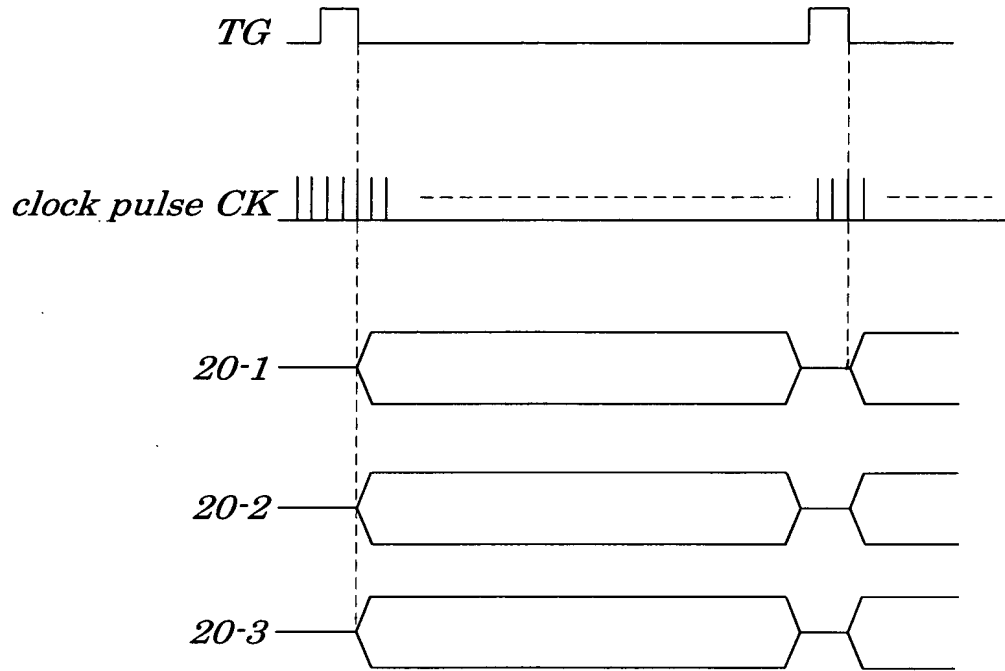


FIG.5

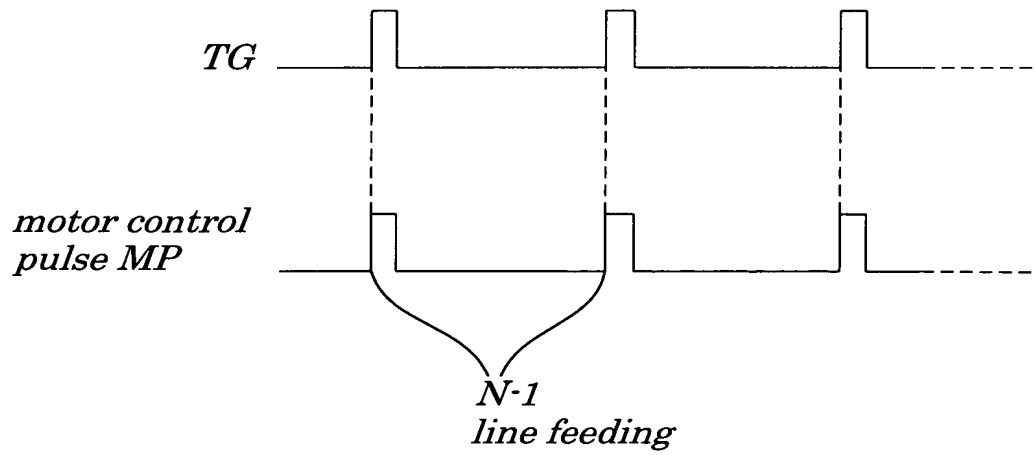
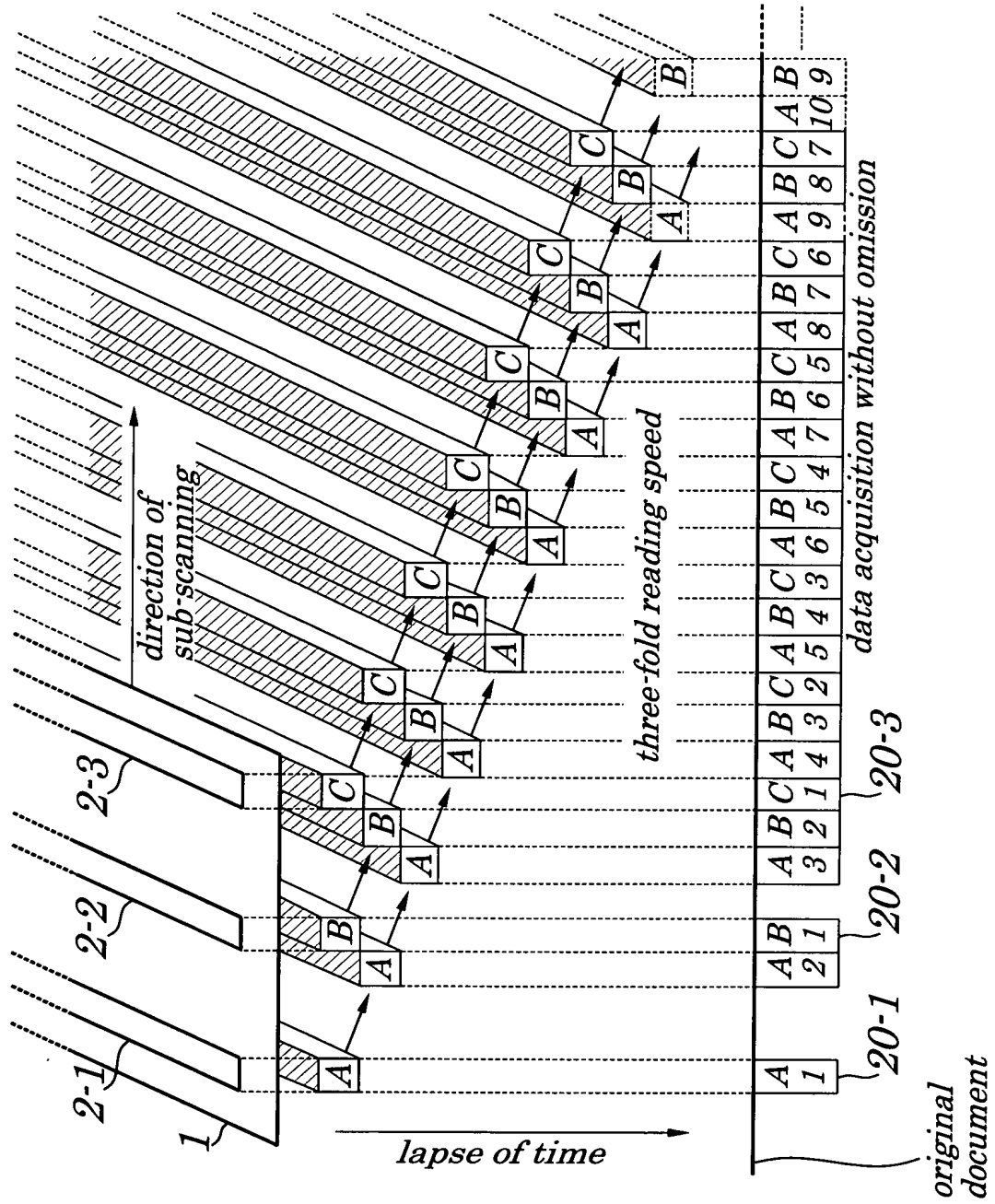


FIG. 6





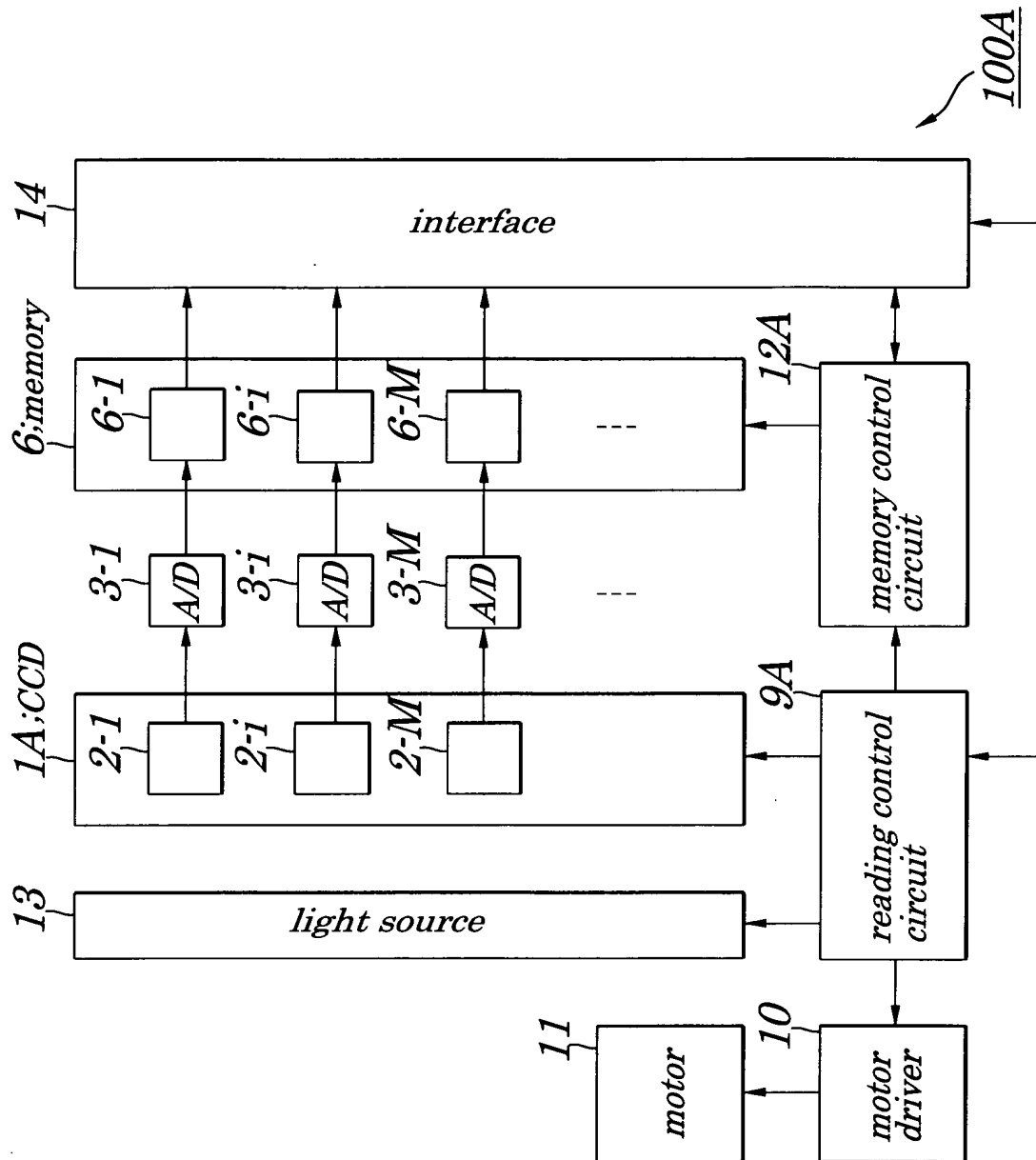
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FIG. 7

		<i>interval among line-like strings of light sensing devices "N" (N being expressed by numbers of reading lines)</i>															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<i>numbers of line-like strings of light sensing devices "M"</i>	2	×	×	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	3	×	×	×	○	○	○	○	○	○	○	○	○	○	○	○	○
	4	×	×	×	×	○	○	○	○	○	○	○	○	○	○	○	○
	5	×	×	×	×	×	○	○	○	○	○	○	○	○	○	○	○
	6	×	×	×	×	×	×	○	○	○	○	○	○	○	○	○	○
	7	×	×	×	×	×	×	×	○	○	○	○	○	○	○	○	○
	8	×	×	×	×	×	×	×	×	○	○	○	○	○	○	○	○
	9	×	×	×	×	×	×	×	×	×	○	○	○	○	○	○	○
	10	×	×	×	×	×	×	×	×	×	×	○	○	○	○	○	○



FIG. 8



[illegible]

direction of sub-scanning

three-fold reading speed

lapse of time

A	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	B	A	C	
1	1	2	1	2	3	2	3	4	3	4	5	4	5	6	5	6	7	6	7	8	7	8	9	8	9
original document			data acquisition without omission																						



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FIG. 11

		<i>interval among line-like strings of light sensing devices "N" (N being expressed by numbers of reading lines)</i>															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<i>numbers of line-like strings of light sensing devices "M"</i>	2	○	×	○	×	○	×	○	×	○	×	○	×	○	×	○	×
	3	○	○	×	○	○	×	○	○	×	○	○	×	○	○	×	○
	4	○	×	○	×	○	×	○	×	○	×	○	×	○	×	○	×
	5	○	○	○	○	×	○	○	○	○	×	○	○	○	○	×	○
	6	○	×	×	×	○	×	○	×	×	×	○	×	○	×	×	×
	7	○	○	○	○	○	○	×	○	○	○	○	○	○	×	○	○
	8	○	×	○	×	○	×	○	×	○	×	○	×	○	×	○	×
	9	○	○	×	○	○	×	○	○	×	○	○	×	○	○	×	○
	10	○	×	○	×	×	×	○	×	○	×	○	×	○	×	×	×



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FIG. 12

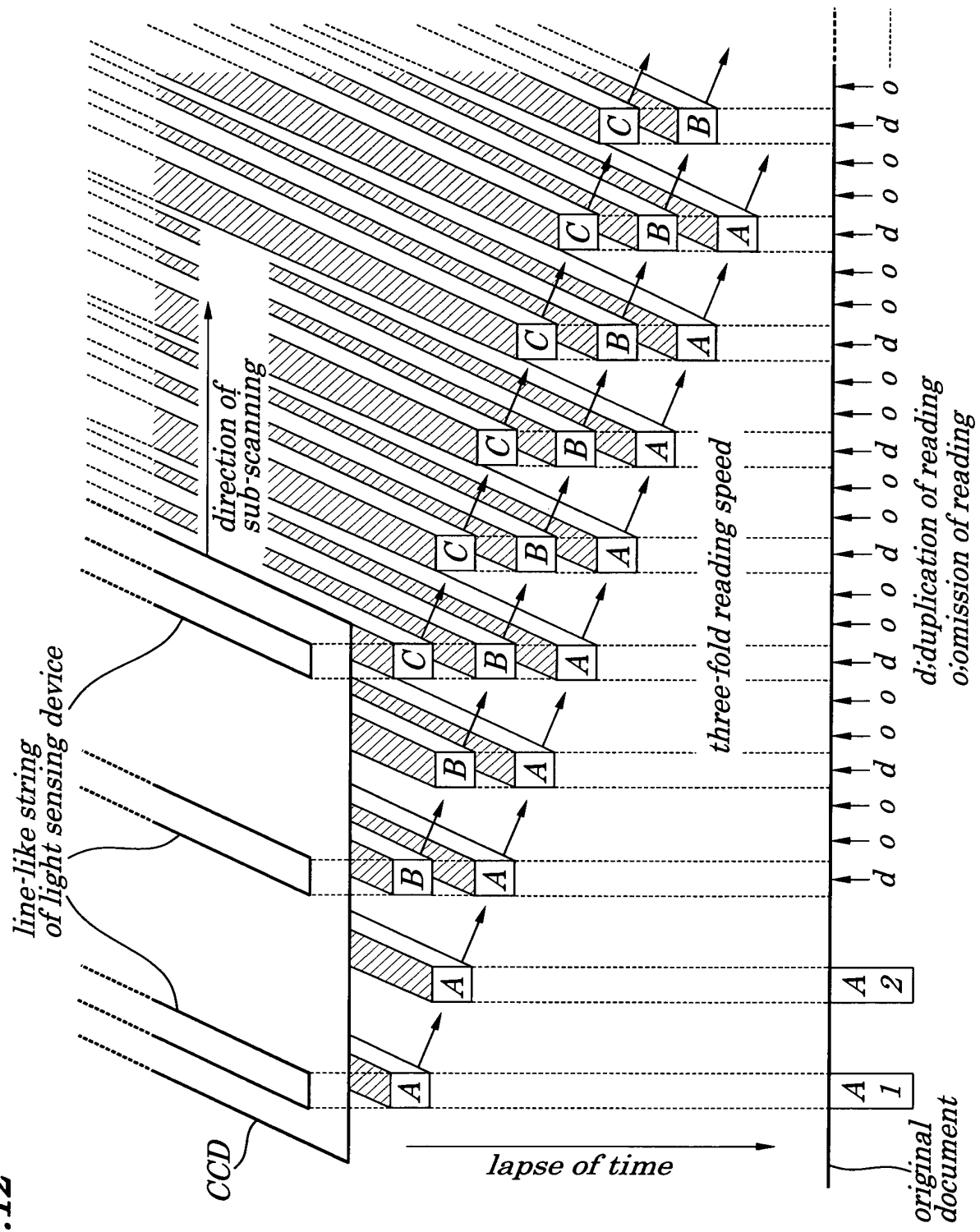




FIG. 13

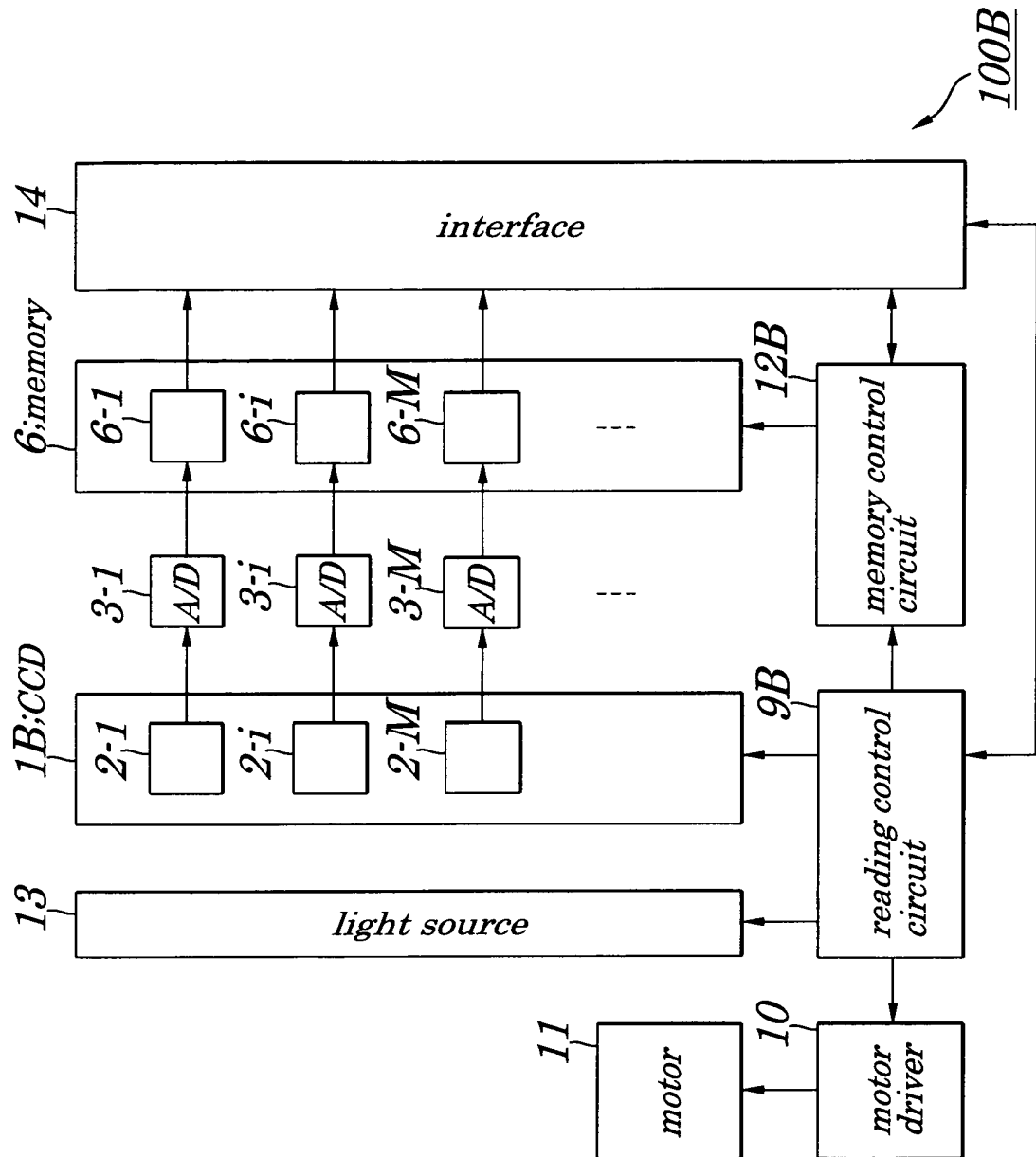




FIG. 14

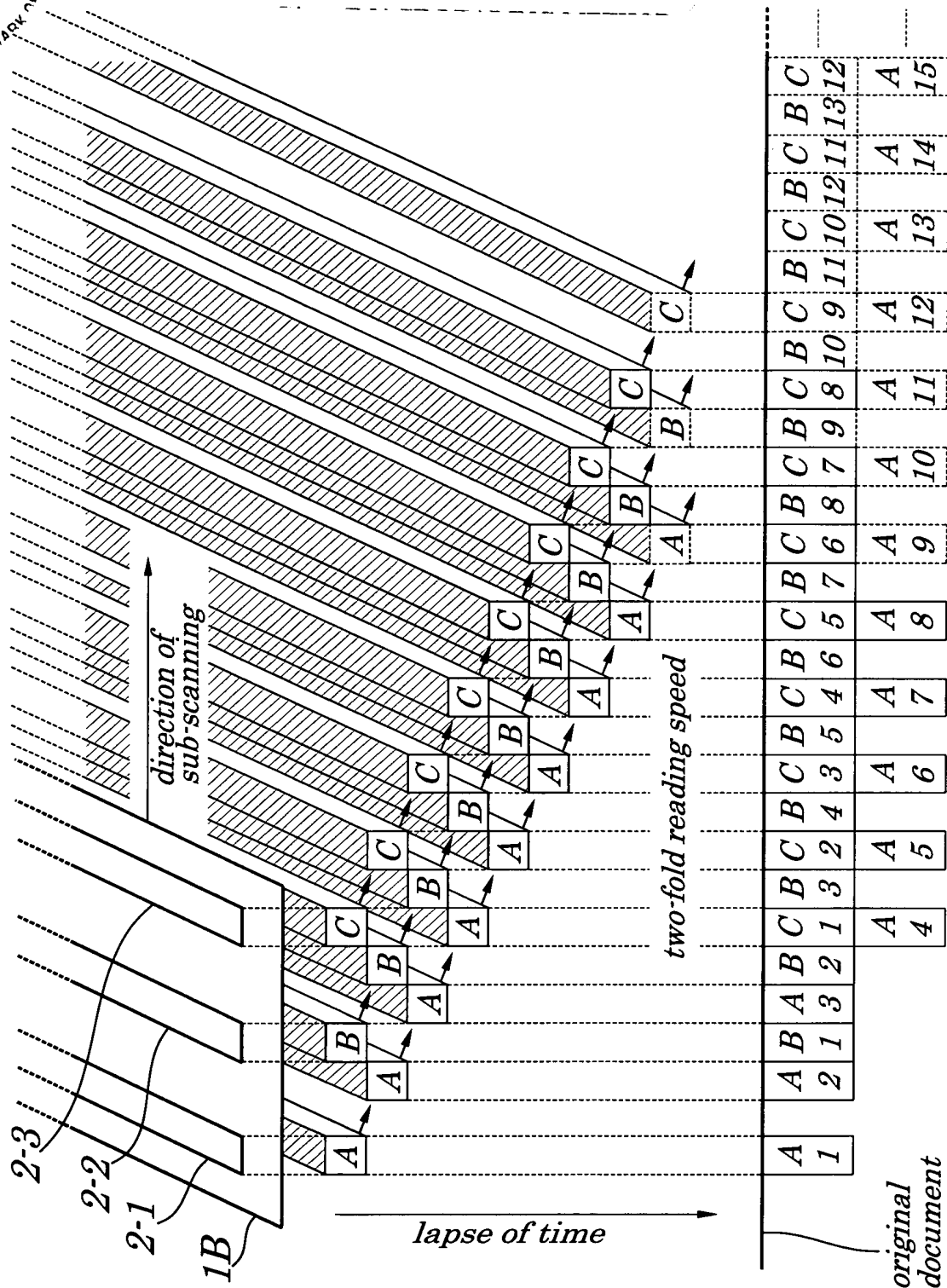




FIG. 15

		<i>interval among line-like strings of light sensing devices "N" (N being expressed by numbers of reading lines)</i>															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<i>numbers of line-like strings of light sensing devices "M"</i>	2	○	×	○	×	○	×	○	×	○	×	○	×	○	×	○	×
	3	○	○	△	○	○	×	○	○	△	○	○	×	○	○	△	○
	4	○	△	○	△	○	×	○	△	○	△	○	×	○	△	○	△
	5	○	○	○	○	△	○	○	○	○	△	○	○	○	○	△	○
	6	○	△	×	△	○	△	○	△	△	△	○	△	○	△	△	△
	7	○	○	○	○	○	○	△	○	○	○	○	○	○	△	○	○
	8	○	△	○	△	○	△	○	△	○	△	○	△	○	△	○	△
	9	○	○	△	○	○	△	○	○	△	○	○	△	○	○	△	○
	10	○	△	○	△	△	△	○	△	○	△	○	△	○	△	△	△



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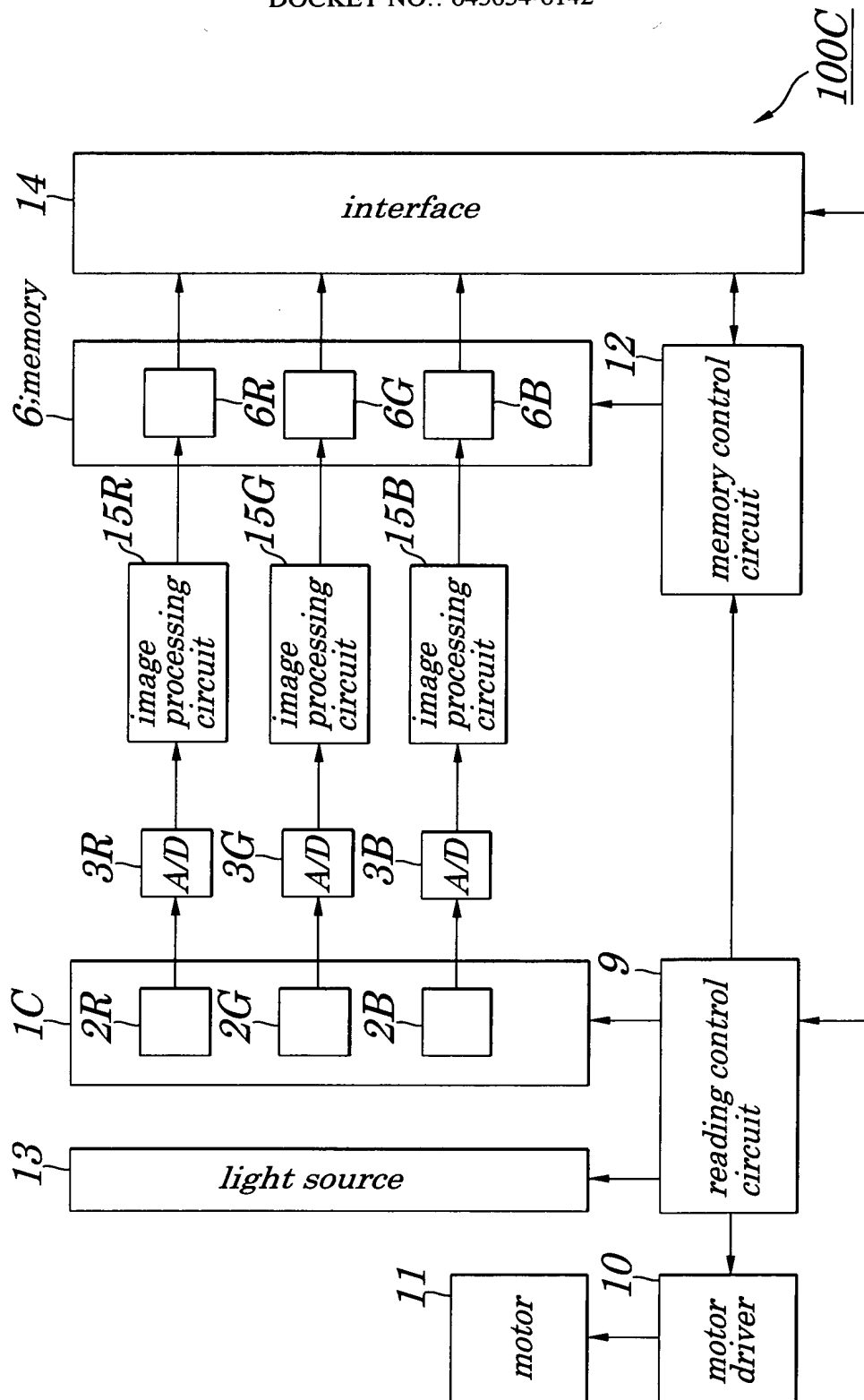


FIG.16



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FIG. 17 (PRIOR ART)

